

## Revision Hip Arthroplasty Cadaveric Workshop

### Zimmer Biomet Institute – Medical Education

**Tuesday, 11 October 2016**

The Academia, Singapore General Hospital

#### Faculty

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#### Program

- 07:15 *Meet at hotel lobby and proceed to Academia*
- 08:00 Zimmer Biomet Institute Introduction and Review of Agenda/Handouts
- 08:05 Opening Remarks
- 08:10 Revision Surgery – The Core Issues
- The Revision Patient Workup
    - physical examination
    - radiological assessment
    - blood work to establish infection
    - setting patient expectations
- 08:20 Acetabular Defect
- Paprosky Classification (Type I, II-IIa, IIb, IIc, III-IIIa, IIIb)
    - 4 landmarks to consider for revision – how it affects the revision
- 09:00 TMARS
- Clinical Application for TMARS
  - Type I & II, Type IIIA – cavity, segmental defect, extensive segmental defect, pelvic discontinuity (augments, buttress, cage)
  - Tips and Tricks
- 09:20 Break Out
- X-ray cases discussion (classifying acetabular defects)  
(cases from speakers)

09:40 – 10:00 Tea Break

- 10:00 Femoral Defect
- Paprosky Classification (Type I, II, IIIa, IIIb, IV)
  - Reconstruction of Bone Loss
- 10:40 Wagner SL – The Stem
- The Stem Design and Historical Background
  - Surgical Technique
  - Surgical Use of Adjuncts
    - circlage for flap technique
    - struts grafts and plates
  - Soft Tissue Closure – Issues
  - Balance and ensuring A Stable Post Op Hip
    - offset
    - leg length
    - version
- 11:00 Radiographs of case examples with Wagner XL and case presentations to reinforce concepts and principles taught (provided by speakers)
- 11:40 Surgical Skills Demonstration
- 12:40 – 13:40 Lunch
- 13:40 – 15:10 Surgical Hands-on Session 1
- 15:10 – 16:40 Surgical Hands-on Session 2
- 16:40 – 16:55 Discussion, Q&A and Evaluation
- 17:00 Adjourn